



The Gazette of India

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II—SECTION 1

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 30th August 1947

Application for Patents

Titles have been abridged

From 13th August to 20th August 1947

38035. The General Electric Company Limited. Film-transmitting television apparatus. (27th October 1943).

38036. Dubilier Condenser Company (1925) Limited, and Autotype Company Limited. Electrical condensers. (14th August 1945).

38037. L'AIR LIQUIDE, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges CLAUDE. Steel making in open hearth furnaces and heating metallurgical and other furnaces. (21st August 1946).

38038. The Safety Car Heating and Lighting Company Inc. Mixing flowable materials. (13th March 1947).

38039. Si-Liang Yen (S.L. Yen) and Chan Ting Yu (T.Y. Chan). Electric battery lamps. (7th March 1947).

38040. C. C. M. Palanque and G. W. Nunn. Writing machines. (15th August 1946).

38041. C. C. M. Palanque and G. W. Nunn. Writing machines. (15th August 1946).

38042. P. Cibie. Cigarette case.

38043. The Wilkinson Sword Company Limited and H. B. Randolph. Dry shaving appliances. (24th September 1946).

38044. J. L. Musgrave and Richard Crittal and Company Limited. Constructing surface of a ceiling, wall or the like radiating electrically generated warmth. (7th June 1940).

38045. I. S. Wyta v. Torben Foss & Co. Coffee mills with a mixing container.

38046. E. Freyssinet. Prestressed concrete articles particularly railway sleepers and articles thus obtained. (10th October 1946).

38047. Distillation Products Inc. Separating δ -tocopherol from vegetable oils. (18th November 1946).

38048. Dobson & Barlow Limited and W. Hartley. Traverse mechanism for rayon-pot-spinning machines. (17th August 1946).

38049. S. S. Fell. Isolating and preparing concentrated Vitamin B.

38050. Carrier Corporation. Absorption refrigeration systems.

38051. The British United Shoe Machinery Company Limited. Treatment of work-pieces with a high frequency electric field.

38052. Tecalemit Limited. Heating apparatus.

38053. C. M. Sweet. Electric lamps.

38054. The Dorr Company. Reactor Furnaces.

38055. Hartford-Empire Company. Glassware, lehr.

38056. E. C. D., Limited. Variable eccentric mechanism.

38057. C. C. Wakefield & Company Limited. Lubricating systems.

38058. The Firestone Tire & Rubber Company. Containers such as barrels.

38059. Douglas Fraser & Sons Limited. Automatic sliver roll forming machines.

38060. British Artificial Resin Company Limited. Heat treatment of continuous web or length of sheet material.

38061. British Artificial Resin Company Limited. Composite or multiply continuous sheet or web material.

Applications accepted

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications, referred to below, may at any time within four months of the date of this *Gazette of India*, give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charges which may be ascertained, on application to the office.

The dates shown in crescent brackets are the dates allowed under section 78-A of the Act.

28355. Dr. C. Weizmann. Improvements in and relating to fermentation of sweet fruits. (24th May 1941).

Sweet fruits are submitted to the action of bacteria of the butylicus or a butyricus group.

28920. Callender's Cable & Construction Company Limited. Improvements in the manufacture of rubber in cellular form. (27th June 1941).

By the generation of gas within a body of rubber by the decomposition therein of a blowing agent and vulcanising while confined in a container.

30629. Electric & Musical Industries Limited. Improvements in or relating to pulse generating thermionic valve apparatus. (17th June 1940).

Pulse generative comprising oscillatory circuit and thermionic valves and means for causing the control electrode positive w.r. to cathode, when exciting pulses are applied, at a predetermined time and reduction in the impedance between them increasing the damping of oscillatory circuit.

33515. The M-O Valve Company Limited. Improvements in wire consisting of nickel or an alloy of which nickel is the main constituent. (8th October 1946).

Comprising of nickel including a proportion exceeding .03 per cent. of a refractory oxide.

33983. H. K. Colah. Block-printing machine for textiles.

Conveyor for textile, printing-block-holder, inking means, and means for moving said holder and conveyor.

31172. National Carbon Company, Inc. Improvements in and relating to electrical contact brushes. (18th April 1944).

Comprises carbonaceous body containing impregnant material comprising polyoxalkylene diols or their ethers and aliphatic carboxylic acids.

33612. A C. Wickman Limited. Improvements in machine tools.

Cutting tool slide advancing and bar stop operating linkages interlocked and actuated by cam having two tracks; between cut off position and next indexing, cutting tool is withdrawn and bar stop advanced to "in" position.

34217. The Riverside and Dan River Cotton Mills, Incorporated. Improvements in and relating to textile filaments or yarns formed of bonded fibres. (28th March 1945).

Impregnating roving with a bonding agent, stretching the roving and setting the bonding agent while in the stretched condition.

34262. The General Electric Company Limited. Improvements in and relating to lighting fittings. (2nd March 1945).

A plurality of cantilever leaf springs, and toggles arranged to engage the glass members to the body.

34289. The Mullard Radio Valve Company Limited. Improvements relating to electric time base circuits.

Comprising a rectifier associated with deflection coils for deriving unidirectional voltage from voltage peaks produced across them.

34386. Societe Anonyme Des Manufactures Des Glaces Et Produits Chimiques de Saint-Gobain, Chauny & Cirey. Improvements in or relating to a process of and apparatus for making glass. (3rd September 1945).

In an alternating current furnace a direct current is passed into bath of glass with a carbon element, which might discolour the glass as anode.

34390. Societe Anonyme Des Manufactures Des Glaces Et Produits Chimiques de Saint-Gobain, Chauny & Cirey. Improvements in or relating to the making of glass. (3rd September 1945).

Melting glass electrically by carbon electrodes and fining the same by gas heating.

34425. Standard Oil Development Company. Reduction of ore.

Passing reducing gas upwardly through a vertical column of ore in granular form.

34452. M. Rabinowicz. Improvements in and relating to wireless receiving apparatus.
Station selection is effected by turning the rotatable casing relatively to the base support.

34471. The Linde Air Products Company. Method of and apparatus for flame cutting or flame desurfacing metal bodies. (15th January 1946).
Ratio of oxygen to adjuvant powder material is at least between 15 to 20 cubic feet of oxygen per pound of material.

34474. The Starston Ironworks Company Limited. Improvements in or relating to pre-stressed concrete pipes or other precast concrete products.
Reinforcement is fed to a formed concrete product through a reducing die.

34546. Societe Cri-Dan. Process for controlling the displacements of a mechanical organ adapted to be moved by translation and cam for the carrying out said progress.
Displacements of a member controlled by outer periphery cam device comprising two eccentrics of identical ratio, mounted upon one another and clamped to same shaft.

34573. The Niralloy Corporation. Process of surface hardening nitriding.
Nitriding in presence of nitrogen or nitrogen-hydrogen compounds of alkali and alkaline earth metals.

34625. Imperial Chemical Industries Limited. Improvements in or relating to means for fumigating with pesticidal compounds. (19th April 1945).
Comprises a safety fuze cord whereon a textile yarn covering around the powder core is coated with a thermally vaporisable pesticidal compound.

34643. E. Marelli. Device for rigidly connecting solid or hollow bars. (8th November 1945).
A body having recesses to be adapted to rods to be connected and removable clamping members each of which comprises a recess adaptable to the corresponding rod and is secured by means of grooves and splines.

34661. C. K. Smit and F. P. Smit. Improvements in and relating to animal traps. (19th April 1945).
Free end of loading lever contacts latching portion of bait platform; slightest movement of latching limb in either direction releases free end of loading lever to set the trap off.

34669. Standard Telephones and Cables Limited. Negative feedback amplifier.
Method of preventing self-oscillations in amplifiers.

34677. R. C. Ford. Improvements in folding pushcarts or wheeled chairs. (3rd July 1945).
Bars or struts are adapted to secure the superstructure in its open position and a footrest is adapted to come between and secure the front wheels in their open condition.

34694. Inland Steel Company. Improvements in or relating to an alloy steel.
Containing carbon, manganese, phosphorous, silicon, copper, nickel, aluminium, molybdenum and iron.

34697. Imperial Chemical Industries Limited. Improvements in or relating to the production of benzene hexachloride and to compositions containing the same. (30th April 1945).
Subjecting an aqueous suspension of benzenehexachloride to steam distillation.

34782. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to the preparation of dietary alkylene diamines. (7th May 1945).
Alkylating a primary tertiary diamine by any method known to be capable of alkylating a primary amine.

34739. Koppers Company. A process for the re-activation of the fouled absorbent liquid employed in the purification of a coke-oven gas.
Absorbing the gases in an absorbent and activating the absorbent by the heat of a fluid effluent of a collecting main of a coke oven battery.

34796. Airmec Limited. Improvements in or relating to high frequency amplifiers. (11th May 1945).
For effecting matching between output impedance of first valve and lower valve input impedance of second succeeding valve, the input signal to second tube is supplied from a tapping point of an inductive coupling element.

34841. De Directie Van De Staatsmijnen in Limburg. Process for the separation according to specific gravity of mixtures of solid materials the particles of which differ in size and specific gravity, especially of coal-containing mixtures. (22nd May 1945).
Mixture together with a liquid of specific gravity intermediate to specific gravities of components conducted tangentially under pressure into a cyclone.

34846. Standard Telephones and Cables Limited. Arrangements for the precision measurement of a short period of time. (22nd May 1945).
Frequency trains are divided so that the resulting frequency has a period of the same order as the time interval.

34921. A. P. Weber and F. A. Weber. Improvements in and relating to methods and means for making seamless capsules.

A seamless capsule making machine in which a charge of fluid filling material is injected into a drop of (gelatine) coating material, comprising injecting means for filling and coating material and a rotary disc member containing receptacles for such capsules.

34929. Societe Des Usines Chimiques Rhône-Poulenc. Improvements in or relating to the production of arylaliphatic diamines. (13th June 1945).

Condensing an aromatic nitrile with a secondary amine and then reducing the amino-nitrile to amino-methyl group.

35029. Standard Telephones and Cables Limited. Improvements in or relating to electric insulating materials. (3rd July 1942).

Heating the material containing rubber and polystyrene above 90° C.

35061. J. A. Worrall and L. Killelay. Improvements in apparatus for playing games.

Apparatus comprising a smooth surface table with pockets sliding pieces, a cue piece and a cue.

35078. D. Dewar, J. Bonas and McLeod & Company Limited. Improvements in and relating to tea rolling machinery.

Reversible drive for raising and lowering pressure cap neutral position in which the pressure cap is held stationary.

35160. British Tricolour Processes Limited. Improvements in colour photography.

Multicoloured photographic images in silver halide emulsion layers.

35188. Alltools Limited. Improvements in the surface finishing of concrete and like slabs. (6th July 1945).

Spiked finishing roller, device for feeding moulds at right angles to roller, hinged frame work engaging each moulds to locate roller and means for rotating roller.

35201. Standard Telephones and Cables Limited. Direction finder systems.

Wherein the antenna and receivers apparatus may be located at a point remote from one or a plurality of indicating systems responsive thereto.

35204. Standard Telephones and Cables Limited. Improvements in or relating to the demodulation of time-modulated electrical pulses. (1st June 1943).

Arrangement for demodulating phase modulated train of electric pulses comprising a delay network, means for combining each pair of overlapping pulses and means for extracting signal wave from derived pulses.

35205. Standard Telephones and Cables Limited. Improvements in or relating to electric pulse time modulation communication systems. (11th September 1942).

Two saw-tooth wave generators excited by A. C. voltages of same frequency but differing in phase according to signal output being combined in a mixer.

35206. Standard Telephones and Cables Limited. Improvements relating to receiving systems for modulated electromagnetic waves. (17th July 1942).

Methods of and apparatus for receiving frequency modulated waves comprising automatically varying the receiver operation frequency band width according to the depth of modulation of the received waves.

35220. L. C. E. Milly. Improvements in or relating to devices for closing doors such as keyless locking mechanism in which the rotary movement of an operating member is converted into a straight line movement of a bolt and locks for example. (7th July 1945).

Closing device comprising a lock mechanism comprising a lock, a bolt and casing etc.

35243. T. Zan. Water level indicators for use with steam boilers.

A water level indicator for boilers comprising a float located inside the boiler, the said float being attached to and mounted on a spindle free to turn, the said spindle passing through a valve secured in the end wall of the boiler and having a pointer fixed to its outer end by which the level of the water is readily indicated on a dial, also an electrical audible low water signal given by the said pointer.

35264. Standard Telephones and Cables Limited. Beacon modulator.

Wherein different maximum amplitudes of energy are supplied to the separate loads by means of action in the modulators themselves.

35317. The English Electric Company Limited. Improvements in and relating to the operation and control of polyphase induction motors driving a common load. (27th July 1945).

Two rotors mechanically interconnected and secondary windings connected in close circuit in such manner as to have the induced e.m.f.'s in phase opposition.

35335. The M-O Valve Company Limited. Improvements in or relating to glass to metal seals. (13th August 1945). (Addition to No. 35268).

Vacuum tight seal applying to metal surface an enamel slip or coating of suspension of powdered glass in liquid.

35352. F. C. Monnet, R. C. Monnet and R. C. Monnet. Improvements in processes of manufacture of combs. (22nd February 1946).
Two complementary mould parts having jointing faces disposed at the side of comb teeth of outer edges.

35355. P. K. Bhappu. Improvements in or relating to tiffin carriers.
Carrier frame having a base side containers a top plate, vertical straps and locking means.

35415. Standard Telephones and Cables Limited. Pulse multi-channel systems.
Multi-channel pulse modulation system comprising signal sources, plurality of pulse modulating channels and means to apply the signals from the sources in multiple.

35422. P. K. Bhappu. Improvements in or relating to corks or washers for bottles and like containers.
A cork, a washer or a packing ring covered by a sheath of thin metal foil or a circular ring shaped piece of sheet metal.

35423. P. K. Bhappu. Improved tiffin carrier.
Base of top plate of the carrier frame consists of a plate with raised edges having engagement means for the vertical straps.

35477. Standard Telephones and Cables Limited. Improvements in or relating to radio course guiding systems.
Course indicating and location determining system comprising transmitting energy in overlapping rotation on course sides in response to pulses from the craft.

35495. Standard Telephones and Cables Limited. A system for repeating electric pulses.
Using a beam deflection electron tube having output electrode beam collecting means, a carrier electrode having an aperture positioned across beam deflection plane.

35497. Standard Telephones and Cables Limited. Multi-channel pulse communication system.
Multi-channel communicating systems for transmitting in interleaved manner the time modulated pulses of a plurality of channels.

35513. N. V. De Bataafsche Petroleum Maatschappij. A process for the manufacture of bituminous mixtures. (23rd August 1945).
Mixing wet sand with a bituminous binder, one or more phenols and a wetting agent.

35530. J. Bibby & Sons Limited. Improvements in or relating to evaporators and the like. (5th September 1945).
An evaporator having a steam-jacket and a rotating drum like number forming an evaporating chamber, interior of the said drum being divided into a plurality of annular chamber.

35531. J. Bibby & Sons Limited. Improvements in or relating to evaporators and the like. (5th September 1945).
Comprising a rotatable drum the interior of which is divided into a plurality of annular chambers by spaced-apart partitions.

35532. C. N. M. Wornell. Improvements in or relating to combined die-stocks and wrenches.
A socket member having an axial passage which is enlarged at one end to receive a screw threading die, the other end being shaped to provide a socket to receive a top reamer or the like tool.

35534. Standard Telephones and Cables Limited. Push pull modulation system.
Source of frequency waves, rectifiers, means for unbalancing rectifiers, signal waves, means for varying unbalance percentage means for deriving rectified waves.

35535. Standard Telephones and Cables Limited. Electron discharge devices.
Means for mounting grid, cathode in spaced relation with anode, includes a hollow metal support having a flanged base attached to certain heads.

35549. A. H. Pillman. Improvements in totally enclosed pumping heads and glands therefor.
Enclosed pump head and gland for reciprocating pump rod with two separate packings, spaced apart and with a drain channel.

35590. Standard Telephones and Cables Limited. Improvements in or relating to electrical impulses counting devices. (14th September 1945).
Electrical counting device, the counting being performed by thermistors.

35624. E. E. Mendelssohn. Improvements in or relating to transport aircraft.
Openings fitted by sliding doors, which do not obscure adjacent openings when brought from closed to open position.

35674. Imperial Chemical Industries Limited. Aqueous dispersions of water-insoluble solids. (21st September 1945).
Grinding water insoluble solids in presence of aqueous solutions of polyglyceryl fatty esters and cationic surface active compounds.

35729. C. M. Flay and C. A. Lynch. An improved construction of low-lift pump.
Comprises an inlet opening in the lower wall and an outlet opening in the circumferential wall of a casing with a vertical spindle passing down the casing.

35746. Dulson Associated Products Limited. Improvements relating to lawn mowers.

Cutter spindle projecting through arcuate slot side plate provided with removable gear wheel by which drive from supporting roller is transmitted.

35759. N. E. Hewitt. Lamps for cinematograph studios and for similar uses. (24th September 1945).

Comprising a main casing enclosing the lens, the light source as a reflector.

35793. British Industrial Plastics Limited. Improvements in or relating to condensation products of the urea-aldehyde type. (27th January 1939).

Hardening condensation product of the urea aldehyde type by employing melamine as accelerator.

35796. De Directie Van De Staatsmijnen in Limburg Handelend Voor En Namens Den Staat Der Nederlanden. Improvement in a cyclic process for producing diacalcium phosphate by reacting raw phosphate with phosphoric acid and hydrolysis of the reaction mixture.

Keeping the molecular proportion of $P_2O_5 = CaO$ in the total reaction mixture at less than 1.30.

35834. Metropolitan-Vickers Electrical Company Limited. Improvements in power plant and transmission gearing therefor. (28th June 1945).

Inter connecting a rotatable shaft with two contrarotational shafts through the intermediary of externally toothed and internally-toothed gear wheels.

35836. Metropolitan-Vickers Electrical Company Limited. Improvement in ball—or roller-bearings. (11th July 1945).

Axially spaced ball or roller bearings with radial flanges and concentric sleeves share equitably axial thrust.

35875. Standard Telephones and Cables Limited. Improvements in or relating to recording systems. (5th September 1945).

Recording system comprising recording means, enquiry positions and means for any position to obtain and to control the setting of recording means.

35897. Metal Closures Limited. Improvements in or relating to apparatus for fixing closures onto bottles and like containers. (2nd April 1940).

Segmental elements disposed radially around a pressure member and pivotally supported on the head.

35991. Aktiebolaget Separator. A process for purifying sugar juices.

Sugar juices boiled and taken out at a point where the sugar content is 60 per cent, for centrifugation.

35982. R. N. Barnes. Improvements relating to sun canopies or awnings primarily for shop front.

Comprising a rigid non-collapsible frame slidably mounted within a housing and from which housing the said frame is displaceable to a horizontal or inclined extended position.

36015. Radio Corporation of America. High frequency apparatus.

Interstage coupling comprising a variable inductance coil connecting one terminal of a transmission line to grid, connection between after terminal and cathode.

36081. Standard Telephones and Cables Limited. Improvements in or relating to the manufacture of magnetic bodies from compressed powdered materials. (23rd November 1945).

Using silica sol as primary insulating layer for magnetic particles.

36172. H. Van Kohorn. Method for manufacturing synthetic fibers and synthetic fiber yarns.

Winding the spun filaments on a reel, subjecting said filaments while under tension to a series of after-treating baths, rapidly rotating said reel, releasing said tension and thereafter drying said filaments.

36270. British Insulated Callender's Cables Limited. Improvements in switch frogs for the overhead conductors of electric traction systems. (25th August 1945).

Comprising a spring actuated switch member which is controlled by an electrically energised spring checked trigger in engagement with a rotatable cam.

36272. International General Electric Company, Inc. Improvements in or relating to heaters for a water heating tank.

An electrical heating unit encircling the side wall an open-ended flexible band encircling the heating element and spring means for drawing the ends of the band towards each other.

36291. Standard Telephones and Cables Limited. Improvements in art relating to electrical time measurement. (4th December 1945).

Electrical means for registering time interval between start and end signals and adapted to hold it for a flow current determined by the setting of the registering means to be measured on a visual recording device.

36305. Standard Telephones and Cables Limited. Improvements in or relating to velocity microphones. (11th December 1945).

Ribbon diaphragm fixed along longitudinal edges supporting the armature across magnetic gap.

36324. Radio Corporation of America. Electric Signalling apparatus especially of the diversity receiver type.

Signals picked up are applied to comparing device for producing control potential to be applied to valves which are coupled to common output circuit through locking circuit.

36347. Standard Telephones and Cables Limited. Automatic telephone systems. (Divided out of No. 35500).

Plurality of stations, outside trunks attendants, position, plurality of automatic switches.

36348. Standard Telephones and Cables Limited. Multi-exchange automatic telephone systems. (Divided out of No. 35500).

Plurality of stations and switching means at each exchange, operating means for the switch, control relays and means controlled by the calling exchange for connection to line.

36372. F. L. Smidith & Co., A/S. Improvements relating to apparatus incorporating rotary drums. (17th December 1945).

Rotary drum carried on slide shoes is constrained by a radially fixed device and is connected to the drum and made coaxial with it.

36375. Scott and Turner, Limited and H. G. C. Carter. Improvements in powder containers and distributors. (27th December 1945).

Container having a bottom of elastic diaphragm.

36380. Det Norske Aktieselskab for Elektro-mekanisk Industri. Improvements relating to anodes for electric furnaces. (9th October 1945).

Soderberg continuous anode comprising a sheath separated into compartments containing anode elements independently movable in vertical direction.

36394. V. F. Parry. Process and apparatus for endothermic chemical reactions.

Communicated solid material and gaseous substances are passed through a reaction zone, gaseous reaction products are withdrawn from a heat exchange zone.

36425. Metropolitan Vickers Electrical Company Limited. Improvements in means for operating the diverter switches of on-load tap changers of electric transformers.

Switches closed and opened in sequence by operating shaft through cranks, insulated connections to switch levers.

36496. Merz Engineering Company. Improvements in and relating to gauge heads for use in connection with gauges employing an elastic fluid medium.

Gauge head comprising a body with longitudinal passage and a gauge port, and a gauging member yieldably connected to the body.

36584. Douglas (Kingswood) Limited. Improvements in forked wheel mountings for cycles. (16th January 1946).

Comprising a pair of tubular limbs supporting the wheel axle between the free ends of a horizontal wheel arms which are pressed downwards by coiled compression springs.

36625. Glaxo Laboratories Limited. Improvements in and relating to the purification of penicillin salts. (28th January 1946).

Crude penicillin or its metallic salt or salts is/are converted into a salt or salts of one or more primary organic bases.

36627. Merz Engineering Company. Improvements in and relating to gauge heads. (Addition to No. 36496).

Gauge head having a longitudinal passage communicating with a port has a spherical surface, and gauging member also has a spherical surface.

36674. S. Gessner Nee Buhrer. Figure toy with movable limbs.

Toy with movable limbs formed of two pre-tensed helical springs having flexible tension members disposed therein.

36680. Rose Brothers (Gainsborough) Limited. Improvements in containers for powder or other finely divided materials.

A valve is arranged to seat on the outlet nozzle a diaphragm of rubber extend transversely of the axis of the nozzle a rod connect the valve to diaphragm.

36740. Lewis Berger & Sons, Limited. Improvements in or relating to the manufacture of interpolymers of polymerisable liquid esters with drying oils. (15th February 1946).

Heating a monomeric liquid ester with a partially polymerised polyhydric alcoholic mixed ester.

37815. W. F. De Perting. Manufacture of moulding compositions from resinous products of the novolak phenol-aldehyde type. (Divided out of No. 33210).

Mixing the curable resin obtained in patent No. 33210 with a hardening agent, filler and plasticiser.

Patents sealed

30318.	30454.	30455.	30622.	30756.	31027.
31140.	31166.	31353.	31437.	31443.	31758.
31776.	31863.	32157.	32252.	32256.	32288.
32290.	32295.	32497.	32541.	32662.	32726.
32908.	32938.	32990.	33064.	33393.	33434.

Renewal Fees Paid

The time for payment of renewal fees in respect of the patents shown under this heading and marked with asterisks was extended under the Indian Patents and Designs (Extension of Time) Act, 1942.

20285. 21055. 21354. 24418. 24447. 24453.
 25607. 25608. 25723. 25739. 25768. 25783.
 25932. 26738. 26871. 26873. 27038. 27039.
 27410. 27672. 27705. 27709. 27761. 27803.
 28362. 28415. 28417. 29056. 29057. 29126.
 *29217. 29787. 29922. 30175. 30176. 30208.
 30243. 30244. 30247. 32010.

Extension of the Term of Patent

Notice is hereby given that a petition under Section 15 of the Indian Patents and Designs Act, 1911, for an extension of the term of patent No. 19070 for " Improvements in the process of treating leather for making cup leathers or buckets for pumps, hydraulic cylinders or the like and the products so produced " has been left at the Patent Office, on behalf of The Tata Iron & Steel Co. Ltd. The petition may be inspected at the Patent Office, 214, Lower Circular Road, Calcutta. Any person desirous of opposing the grant of extension of the term of this patent should on or before the 31st October 1947 lodge with the Controller of Patents and Designs at the above address a notice on Form 6 of the Indian Patents and Designs Rules, 1933, and should at the same time serve a copy of such notice upon the petitioners C/o Messrs. L. S. Davar & Co., Norton Buildings, Calcutta.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration, except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs included in that entry.

Class 1 Nos. 70030-70032. Firm Budh Sen Chander Pal owned by Budh Sen S/O Lal Ramsarup and Chander Pal minor S/O Budhsen Caste Vaish resident of Koil Mohalla Manak Chowk, Aligurh, smoke pipe termed as Kali or Hukka, December 11, 1946.

Class 1 Nos. 70155-70157. Wonder-Heat Company, of 254, Auburn Road, Howthorn E.2., in the State of Victoria, Commonwealth of Australia, Air heating stove, March 15, 1947.

Class 1 No. 70253. Alfred Cobden, of 18, Hatton Garden, Holborn Circus, London E.C.1., England, Manufacturing Jeweller, a British Subject, a finger ring made of metal, June 19, 1947.

Class 1 No. 70254. Alfred Cobden, of 18, Hatton Garden, Holborn Circus, London, E.C.1., England, Manufacturing Jeweller, a British Subject, a finger ring, June 19, 1947.

Class 1 Nos. 70261 and 70262. Erroll Engineering Company Limited, of 31, Upper St. James Street, Brighton, Sussex, England, a British Company, a casting for a gas, electric or oil heater made wholly of metal, June 21, 1947.

Copyright extended for a third period of five years.

Design No. 62233 Class 14.

K. RAMA PAI,
Controller of Patents and Designs.